

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Cacna2d1^{tm1Cptl}/Cacna2d1^{tm1Cptl}](#)

RRID:MGI:3714954

Type: Organism

Proper Citation

RRID:MGI:3714954

Organism Information

URL:

Proper Citation: RRID:MGI:3714954

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: impaired behavioral response to xenobiotic, abnormal CNS synaptic transmission

Affected Gene: Cacna2d1

Genomic Alteration: tm1Cptl

Catalog Number: 3714954

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17088553](#)

Organism Name: Cacna2d1^{tm1Cptl}/Cacna2d1^{tm1Cptl}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Cacna2d1^{tm1Cptl}/Cacna2d1^{tm1Cptl}.

No alerts have been found for Cacna2d1^{tm1Cptl}/Cacna2d1^{tm1Cptl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.